## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	WAC1330000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	KIRKLAND AVENUE WATERMAIN REPLACEMENT		,	
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TITLE				
PROJECT	Railroad Avenue to 116th Ave NE	PROJEC	Γ START	PROJECT STATUS
LOCATION		20	19	Modified Project

## **DESCRIPTION/JUSTIFICATION**

Replacement of approximately 1,550 feet of 6-inch asbestos concrete line with new 8-inch, 12-inch and 16-inch ductile iron pipe along Kirkland Avenue, between Railroad Avenue and 116th Avenue NE.

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

Project moved from Unfunded based on 2018 reprioritization of Utility projects to align with updated Water Comprehensive Plan criteria and a companion sewer main project, SSC0720000 - Kirkland Avenue Sewermain Replacement. Total project costs changed due to a revised scope and updated cost estimate based on an updated scope as outlined in the Comprehensive Plan.

POLICY BASIS
Water Comprehensive Plan

COUNCIL GOALS
Dependable Infrastructure

METHOD OF FINANCING (%)		
Current Revenue	100%	
Reserve	0%	
Grants	0%	
Other Sources	0%	
Debt	0%	
Unfunded	0%	

CAPITAL COSTS	Prior	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future	Total
Planning/Design/	Year(s)			0	0	0	0	273,000	Year(s)	<b>Project</b> 273,000
Engineering	U	273,000	0	U	U	U	U	273,000	U	273,000
In-House Professional Svcs.	0	138,000	0	0	0	0	0	138,000	0	138,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	1,171,500	0	0	0	0	0	1,171,500	0	1,171,500
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	1,582,500	0	0	0	0	0	1,582,500	0	1,582,500
NEW MAINT. AND										
OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Minor disruption to local traffic and pedestrian access is expected during construction.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through increased fire flow and improved system reliability.
Responds to an urgent need or opportunity	Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Project will be designed and constructed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Possible disruption in water service and a decrease in fire flow capacity over time.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Everest</i> Is there a specific reference to this project or land use in the immediate vicinity?  How does the project conform to such references?  Attachments   (Specify)
LEVEL OF SERVICE IMPACT	<ul> <li>□ Project provides no new capacity (repair, replacement or renovation).</li> <li>☑ Project provides new capacity. Amount of new capacity provided: 30%</li> <li>□ Project assists in meeting/maintaining adopted level of service.</li> <li>□ Project required to meet concurrency standards.</li> </ul>